



GAIL FARBER, Director

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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ALHAMBRA, CALIFORNIA 91802-1460

December 06, 2011

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, California 90012

Dear Supervisors:

ADOPTED

BOARD OF SUPERVISORS
COUNTY OF LOS ANGELES

38 December 6, 2011

Sachi A. Hamai
SACHI A. HAMAI
EXECUTIVE OFFICER

CHANGES IN WORK FOR A PUBLIC WORKS CONTRACT BIG TUJUNGA DAM SEISMIC REHABILITATION AND SPILLWAY MODIFICATION IN THE UNINCORPORATED COMMUNITY OF SUNLAND (SUPERVISORIAL DISTRICT 5) (3 VOTES)

SUBJECT

This action is to approve changes in work and the increased contract amount for a public works construction contract for Big Tujunga Dam Seismic Rehabilitation and Spillway Modification, in the unincorporated community of Sunland.

IT IS RECOMMENDED THAT YOUR BOARD ACTING AS THE GOVERNING BODY OF THE OF THE LOS ANGELES COUNTY FLOOD CONTROL DISTRICT:

Find that the requested changes in work related to variations in bid quantities, with an increase in the contract amount of \$926,703.81 will have no significant effect on the environment and approve the changes and increased amount for Project ID No. WRDD000005 – Big Tujunga Dam Seismic Rehabilitation and Spillway Modification, construction of a thick arch dam, spillway, abutment wall, control house, and generator buildings; performance of common excavation, rock excavation, consolidation grouting, electrical, instrumentation work, and plumbing work; and installation of penstocks, butterfly and jet-flow valves, and a generator system, in the unincorporated community of Sunland, being performed by Shimmick Construction Company, Inc.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of the recommended action is to obtain approval from your Board, acting as the

governing body of the Los Angeles County Flood Control District, for the changes in a public works contract in support of the timely completion of the project while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extensions are listed in the enclosure.

The Chief Engineer or her designee has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your Board's approval are changes in work in excess of the Chief Engineer's delegated limit, which are required to complete the project.

Implementation of Strategic Plan Goals

The Countywide Strategic Plan directs the provisions of Operational Effectiveness (Goal 1) and Community and Municipal Services (Goal 3). Approval of these changes will provide improved infrastructure to better serve the public and enhance the quality of life in the affected community.

FISCAL IMPACT/FINANCING

These changes in work will have no impact to the County General Fund.

The estimated change order amount for this contract is \$926,703.81.

Funding for these changes in work is included in Fiscal Year 2011-12 Flood Control District Fund Budget.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

The contract for the construction of this public works improvement was awarded by your Board on June 26, 2007, to an apparent responsible contractor with the lowest responsive bid in accordance with the State Public Contract Code, your Board's directives, and as recommended by the Chief Engineer or her designee.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosure do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

The contract provides that the contractor be compensated for the work resulting from changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosure.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

The Honorable Board of Supervisors

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Approval of the requested changes by your Board will ensure the timely completion of work under the contract and result in complete and usable facilities.

CONCLUSION

Please return one adopted copy of this letter to the Department of Public Works, Construction Division.

Respectfully submitted,

A handwritten signature in cursive script that reads "Gail Farber".

GAIL FARBER

Director

GF:JTS:lg

Enclosures

c: Chief Executive Office (Rita Robinson)
County Counsel
Executive Office
Internal Services Department (Countywide
Contract Compliance)

CHANGES IN WORK (APPROVE)
December 6, 2011

PROJECT ID NO. WRDD000005 – Big Tujunga Dam Seismic Rehabilitation and Spillway Modification (in the unincorporated community of Sunland), Supervisorial District 5, Contractor: Shimmick Construction Company, Inc.

Project Description:

Construction of a thick arch dam, spillway, abutment wall, control house, and generator buildings; performance of common excavation, rock excavation, consolidation grouting, electrical, and instrumentation, and plumbing work; installation of penstocks, butterfly and jet flow valves, and a generator system; and the performance of other appurtenant work.

Changes in Work:

Variations in bid quantities for consolidation drilling and grouting \$926,703.81

Description of Changes:

The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated quantities for various bid items associated with consolidation drilling and grouting work and actual quantities which exceeded 25 percent of the estimates.

The cost for this work was negotiated as provided in Subsection 3-2 of the contract specifications for quantities in excess of 125 percent of the estimates.

Five additional calendar days will be required because of these changes.

Financial Information:

Funding for these changes in work is included in the Fiscal Year 2011-12 Flood Control District Fund Budget.

Revised Contract Amount:

Original contract amount	\$87,183,680.00
Changes in work previously approved under delegated authority	709,559.86
Changes in work previously approved by your Board	7,217,140.07
Changes in work to be approved	<u>926,703.81</u>
Revised Contract Amount	<u>\$96,037,083.74</u>
Percent total change to original contract amount	10%

HH:lg